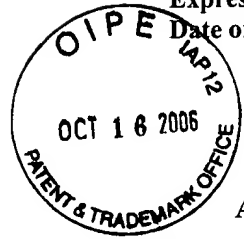


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Attorney Docket No.: 34407-503 NATL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Hirst *et al.*
SERIAL NUMBER. : 09/674,935 **EXAMINER :** Jana A. Hines
FILING DATE : December 21, 2000 **ART UNIT :** 1645
FOR : VACCINE

MAIL STOP AF

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED
JUNE 15, 2006

In response to the final Office Action mailed June 15, 2006, Applicant submits this Amendment and Response. Also submitted herewith is a Petition for a One Month Extension of Time and the appropriate fee. This response should be timely if filed by October 16, 2006. Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 34407-503 NATL.

Amendments to the claims are shown in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.